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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Michele CARGILL, et al.

Art Unit: 1653

Serial No.: 10/796,280

Examiner: TBD

Filed: March 10, 2004

Atty. Docket: CL001510

For: GENETIC POLYMORPHISMS ASSOCIATED WITH
STENOSIS, METHODS OF DETECTION AND USES
THEREOF

**Statement Regarding Duty to Disclose Information Material To Patentability Under
37 CFR 1.56 (a) and (b)**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir/Madam:

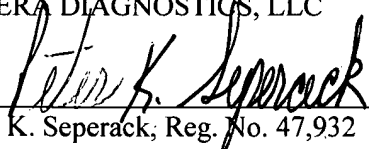
Applicants hereby notify the US Patent and Trademark Office of the documents listed on the attached PTO Form SB/08A, which may be deemed relevant to the patentability of the claims of the above application. One copy of each of the listed documents is submitted herewith. The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application.

No fee is due for this submission. However, the Patent and Trademark Office is authorized to charge any necessary fees related to the processing of this application to Deposit Account No. 50-2781.

Respectfully submitted,

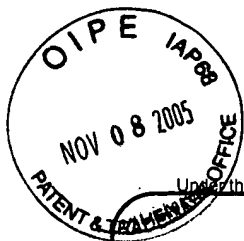
CELERA DIAGNOSTICS, LLC

By:


Peter K. Seperack, Reg. No. 47,932

Date: November 7, 2005

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PTO/SB/21 (09-04)
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TRANSMITTAL FORM

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Total Number of Pages in This Submission

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Application Number

10/796,280

Filing Date

March 10, 2004

First Named Inventor

CARGILL, Michele

Art Unit

1653

Examiner Name

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CL001510

ENCLOSURES (Check all that apply)

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Remarks

Statement regarding duty to disclose (1pg); Information Disclosure Statement (2pgs); cited references (718 pgs); ISR/WO (22 pgs)

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name			
Signature			
Printed name	Peter K. Seperack		
Date	November 7, 2005	Reg. No.	47,932

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Typed or printed name	Peter K. Seperack	Date	November 7, 2005

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Examiner Signature		Date Considered	
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		Examiner Name	TBD		
Sheet	2	of	2	Attorney Docket No.	CL001510

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		WILLEIT, J. et al., "Marburg I Polymorphism of Factor VII-Activating Protease A Prominent Risk Predictor of Carotid Stenosis", CIRCULATION, AMERICAN HEART ASSOCIATION, Dallas, TX, US, Vol. 187, no.5, February 2003, pages 667-670	
		AVAKIAN S. et al., "Apolipoproteins AI, B and E Polymorphisms in Severe Aortic Valve Stenosis", CLINICAL GENETICS, Vol. 60, no. 5, November 2001, pages 381-384	
		OLIVIERI, O. et al., "Genetic Polymorphisms of the Renin-Angiotensin System and Atheromatous Renal Artery Stenosis", HYPERTENSION, Baltimore, Vol. 34, no. 5, November 1999, pages 1099-1100	
		KOSTULAS, K. et al., "An Angiotensin-Converting Enzyme Gene Polymorphism Suggests a Genetic Distinction Between Ischaemic Stroke and Carotid Stenosis", EUROPEAN JOURNAL OF CLINICAL INVESTIGATION, Vol. 29, no. 6, June 1999, pages 478-483	
		GARCIA-RIBES, M. et al., "Polymorphism of the Platelet Glycoprotein IIIa Gene in Patients with Coronary Stenosis", THROMBOSIS AND HAEMOSTASIS, Vol. 79, no. 6, June 1998, pages 1126-1129	
		CARTER, A.M. et al., "Association of the Fibrinogen Alpha312A/G Polymorphism with Myocardial Infarction and Extent of Stenosis in Patients with Coronary Artery Disease Characterized by Coronary Angiography", EUROPEAN HEART JOURNAL, Vol. 19, August 1998, page 39	
		MISSOURIS, C. G. et al., "Genetic Risk for Renal Artery Stenosis: Association with Deletion Polymorphism in Angiotensin 1-Converting Enzyme Gene", KIDNEY INTERNATIONAL, Vol. 49, no. 2, 1996, pages 534-537	
		MCCORMICK, S. M. et al., "Microarray Analysis of Shear Stressed Endothelial Cells", BIORHEOLOGY, Vol. 40, no. 1-3, 2002 pages 5-11	
		ESKIN, S.G. et al., "Endothelial Cell Cytochrome P450 (CYP) 1A1 and 1B1: Upregulation by Shear Stress", FASEB JOURNAL, Vol. 16, no. 4, March 20, 2002, pages A208-A209	
		KERZEE, J. K. et al., "Constitutive and Inducible Expression of Cyplal and Cyplbl in Vascular Smooth Muscle Cells: Role of the Ahr bHLH/PAS Transcription Factor", CIRCULATION RESEARCH, Vol. 89, no. 7, September 28, 2001, pages 573-582	
		DUBEY, R. K. et al., "CYP450 and COMT-Derived Estradiol Metabolites Inhibit Activity of Human Coronary Artery SMC's", HYPERTENSION, Vol. 41, no.3 Part 2, March 2003, pages 807-813	
		Copy of International Search Report dated September 9, 2005	
		Copy of Written Opinion dated September 9, 2005	

Examiner Signature		Date Considered	
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